

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re application of: Crookston, A.Serial No.: 071 508, 066Group No.: 158Filed: 4-11-90Examiner: Ahmad, A.For: Improved Insulated Roof BoardCommissioner of Patents and Trademarks  
Washington, D.C. 20231RECEIVED  
JUN 25 1991  
GROUP 150**AMENDMENT TRANSMITTAL**

1. Transmitted herewith is an amendment for this application.

**STATUS**

2. Applicant is
- ☒ a small entity — verified statement:
    - ☐ attached.
    - ☒ already filed.
    - ☐ other than a small entity.

**CERTIFICATE OF MAILING (37 CFR 1.8a)**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United State Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Date: 6-18-91Christine Robison  
(Type or print name of person mailing paper)Christine Robison  
(Signature of person mailing paper)

## EXTENSION OF TERM

**NOTE:** "Extension of Time in Patent Cases (Supplement Amendments) — If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).

**NOTE:** See 37 CFR 1.645 for extensions of time in interference proceedings and 37 CFR 1.550(c) for extensions of time in reexamination proceedings.

3. The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply

(complete (a) or (b) as applicable)

- (a) ☐ Applicant petitions for an extension of time under 37 CFR 1.136 (fees: 37 CFR 1.17(a)-(d) for the total number of months checked below:

Extension (months)	Fee for other than small entity	Fee for small entity
<input type="checkbox"/> one month	\$100.00	\$50.00
<input type="checkbox"/> two months	\$300.00	\$150.00
<input type="checkbox"/> three months	\$730.00	\$365.00
<input type="checkbox"/> four months	\$1,150.00	\$575.00

Fee \$\_\_\_\_\_

If an additional extension of time is required please consider this a petition therefor.

(check and complete the next item, if applicable)

- ☐ An extension for \_\_\_\_\_ months has already been secured and the fee paid therefor of \$\_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$\_\_\_\_\_

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

## FEE FOR CLAIMS

4. The fee for claims (37 CFR 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	OTHER THAN A SMALL ENTITY
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE
TOTAL * 7	MINUS ** 20	=	x10= \$	x20= \$
INDEP. * 1	MINUS *** 3	=	x30= \$	x60= \$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			+100= \$	+200= \$
			TOTAL ADDIT. FEE \$	OR TOTAL ADDIT. FEE \$

- \* If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.  
 \*\* If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".  
 \*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".  
 The "Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

(complete (c) or (d) as applicable)

- (c) ☒ No additional fee for claims is required.

OR

- (d) ☐ Total additional fee for claims required \$ \_\_\_\_\_

## FEE PAYMENT

5. ☐ Attached is a check in the sum of \$ \_\_\_\_\_  
☐ Charge Account No. \_\_\_\_\_ the sum of \$ \_\_\_\_\_

A duplicate of this transmittal is attached.

## FEE DEFICIENCY

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, 1065 O.G. 31-33.

6. ☒ If any additional extension and/or fee is required, charge Account No. 15-0450

AND/OR

☒ If any additional fee for claims is required, charge Account No.  
15-0450

Reg. No.: 17,241

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Louis F. Kreek, Jr.

SIGNATURE OF ATTORNEY

LOUIS F. KREEK, JR

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GP 150

5/A  
6-26-91  
PC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Crookston, Anthony      Examiner: Ahmad, A.  
Serial No: 07/508,066      Art Unit: 158  
Filed: 4-11-90      Date: 6-18-91

FOR: IMPROVED INSULATED ROOF BOARD

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

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GROUP 150

AMENDMENT

In response to the Patent and Trademark Office action dated March 21, 1991, please amend the above identified application as follows:

In the Drawing:

Please amend the drawing as shown on the attached sketch, in which black ink represents the drawing as originally filed and proposed changes are shown in red.

In the Specification:

Page 5, line 27, after "roofboard", insert --10--.

Page 6, line 16, after "material", insert --having edges

12a, 12b, 12c, and 12d. These include two pairs of peripheral edges, i.e., 12a, 12c and 12b, 12d.

In the Claims:

Please amend claim 1 to read as follows:

1 (amended). A composite insulated roof board structure comprising:

(a) an insulated roof board member comprising (1) a main portion of rigid coherent solid insulating material, and (2) a top portion comprising a plurality of spaced blocks above said main portion and integral therewith, said blocks defining therebetween a network of interconnected channels at the same level for horizontal venting of water vapor; and

To be entered among approved

A1

A2